

Form PTO-1449		ATTY DOCKET NO. 20-03		SERIAL NO. 09/937,837	FILING DATE January 7, 2002	
		APPLICANT Dalby				GROUP 1636



Ref. No. Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
DS	6,495,518	12/17/02	Hawiger et al.	514	11	
	6,287,817	09/11/01	Davis et al.	435	69.7	
	6,043,339	03/28/00	Lin et al.	530	300	
	6,022,950	02/08/00	Murphy	530	350	
DS	6,017,735	01/25/00	O'Hare et al.	435	69.7	
DS	5,807,746	09/15/98	Lin et al.	435	375	
	5,328,984	07/12/94	Pastan et al.	424	134.1	
DS	4,959,217	09/25/90	Sanders et al.	424	473	
DS	2002/0106378	08/08/02	O'Hare et al.	424	186.1	
DS	2002/0039765	04/04/02	O'Hare et al.	435	69.7	
	2002/0062489	05/23/02	Silver et al.	800	8	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes/No
	WO01/49832	07/12/01	PCT	C12N 9/00		
	WO99/24559	05/20/99	PCT	C12N 15/00		
	WO99/11809	03/11/99	PCT	C12N 15/87		
	WO99/05302	02/04/99	PCT	C12N 15/87		
	WO98/32866	07/30/98	PCT	C12N 15/62		
	WO97/05265	02/13/97	PCT	C12N 15/87		
DS	WO92/15694	09/17/92	PCT	C12N 15/85		

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

DS		Abremski, K. et al. (1983), "Studies on the Properties of P1 Site-Specific Recombination: Evidence for Topologically Unlinked Products following Recombination," <i>Cell</i> 32:1301-1311
DS		Aints, A. et al. (Nov 1999), "Intercellular Spread of GFP-VP22," <i>J. Gene Med.</i> 1:275-279
DS		Bottger, M. et al. (1990), "Transfection by DNA-nuclear protein HMG1 complexes: Raising of efficiency and role of DNA topology," <i>Arch. Geschwulstforsch.</i> 60:265-270
DS		Cheng, S. et al. (June 1994), "Effective amplification of long targets from cloned inserts and human genomic DNA," <i>Proc. Natl. Acad. Sci. USA</i> 91:5695-5699

EXAMINER *D. S. Balby*

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<i>101</i>	<i>2003</i>	Derer et al. (1999), "Direct protein transfer to terminally differentiated muscle cells," <i>J. Mol. Medicine</i> 77 :609-613 (Abstract Only)
		Derossi, D. et al. (1994), "The Third Helix of the Antennapedia Homeodomain Translocates through Biological Membranes," <i>J. Biol. Chem.</i> 269 (14):10444-10450
<i>DS</i>		Derossi, D. et al. (1996), "Cell Internalization of the Third Helix of the Antennapedia Homeodomain is Receptor-independent," <i>J. Biol. Chem.</i> 271 (30):18188-18193
<i>DS</i>		Dilber, M.S. et al. (1999), "Intercellular delivery of thymidine kinase prodrug activating enzyme by the herpes simplex virus protein, VP22," <i>Gene Therapy</i> 6 :12-21
<i>DS</i>		Elliott, G. and O'Hare, P. (Aug 1998), "Herpes Simplex Virus Type 1 Tegument Protein VP22 Induces the Stabilization and Hyperacetylation of Microtubules," <i>J. Virology</i> 72 (8):6448-6455
<i>DS</i>		Elliott, G. and O'Hare, P. (1997), "Intercellular Trafficking and Protein Delivery by a Herpesvirus Structural Protein," <i>Cell</i> 88 :223-233
<i>DS</i>		Fischer, U. et al. (1995), "The HIV-1 Rev Activation Domain is a Nuclear Export Signal That Accesses an Export Pathway Used by Specific Cellular RNAs," <i>Cell</i> 82 :475-483
<i>DS</i>		Frick, I.-M. et al. (May 2002), "Uptake and intracellular transportation of a bacterial surface protein in lymphoid cells," <i>Mol. Microbiol.</i> 44 (4):917-934
<i>DS</i>		Guo, F. et al. (Sep 1997), "Structure of Cre recombinase complexed with DNA in a site-specific recombination synapse," <i>Nature</i> 389 :40-46
<i>DS</i>		Hall, H. et al. (1996), "Inhibition of FGF-stimulated phosphatidylinositol hydrolysis and neurite outgrowth by a cell-membrane permeable phosphopeptide," <i>Curr. Biol.</i> 6 (5):580-587
<i>DS</i>		Hawiger, J. (1999), "Noninvasive intracellular delivery of functional peptides and proteins," <i>Curr. Opinion in Chem. Biol.</i> 3 :89-94
<i>DS</i>		Hoess, R.H. et al. (1982), "P1 site-specific recombination: Nucleotide sequence of the recombining sites," <i>Proc. Natl. Acad. Sci. USA</i> 79 :3398-3402
<i>DS</i>		Le, Y. et al. (1999), "Nuclear targeting determinants of the phage P1 Cre DNA recombinase," <i>Nucl. Acids Res.</i> 27 (24):4703-4709
<i>DS</i>		Morham, S.G. and Shuman, S. (1992), "Covalent and Noncovalent DNA Binding by Mutants of Vaccinia DNA Topoisomerase I," <i>J. Biol. Chem.</i> 267 (22):15984-15992
<i>DS</i>		Perez, F. et al. (1994), "Rab3A and Rab3B Carboxy-Terminal Peptides Are Both Potent and Specific Inhibitors of Prolactin Release by Rat Cultured Anterior Pituitary Cells," <i>Mol. Endocrinol.</i> 8 (9):1278-1287
<i>DS</i>		Perez, F. et al. (1992), "Antennapedia homeobox as a signal for the cellular internalization and nuclear addressing of a small exogenous peptide," <i>J. Cell Sci.</i> 102 :717-722

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		Richardson, J.H. et al. (Apr 1995), "Phenotypic knockout of the high-affinity human interleukin 2 receptor by intracellular single-chain antibodies against the α subunit of the receptor," Proc. Natl. Acad. Sci. USA 92 :3137-3141
		Schwartz, J. and Zhang, S. (2000), "Peptide-mediated cellular delivery," Curr. Opinion Mol. Therapeutics 2 (2):162-167
		Schwarze, S.R. and Dowdy, S.F. (Feb 2000), "In vivo protein transduction: intracellular delivery of biologically active proteins, compounds and DNA," TiPS 21 :45-48
		Schwarze, S.R. et al. (Jul 2000), "Protein transduction: unrestricted delivery into all cells?" Trends Cell Biol. 10 :290-295
		Sclimenti, C.R. et al. (2001), "Directed evolution of a recombinase for improved genomic integration at a native human sequence," Nucl. Acids Res. 29 (24):5044-5051
		Shuman, S. and Moss, B. (1987), "Identification of a vaccinia virus gene encoding a type I DNA topoisomerase," Proc. Natl. Acad. Sci. USA 84 :7478-7482
		Troy, C.M. et al. (1996), "Downregulation of Cu/Zn Superoxide Dismutase Leads to Cell Death via the Nitric Oxide-Peroxynitrite Pathway," J. Neurosci. 16 (1):253-161
		Wang et al. (1997), "Positive and negative regulation of gene expression in eukaryotic cells with an inducible transcriptional regulator," Gene Therapy 4 :432-441
		Wilke, M. et al. (1996), "Efficacy of a peptide-based gene delivery system depends on mitotic activity," Gene Therapy 3 :1133-1142
		Wybranietz, W.A. (Nov 1999), "Quantification of VP22-GFP Spread by Direct Fluorescence in 15 Commonly Used Cell Lines," J. Gene Med. 1 :265-274
		Zabner, J. et al. (1995), "Cellular and Molecular Barriers to Gene Transfer by a Cationic Lipid," J. Biol. Chem. 270 (32):18997-19007

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